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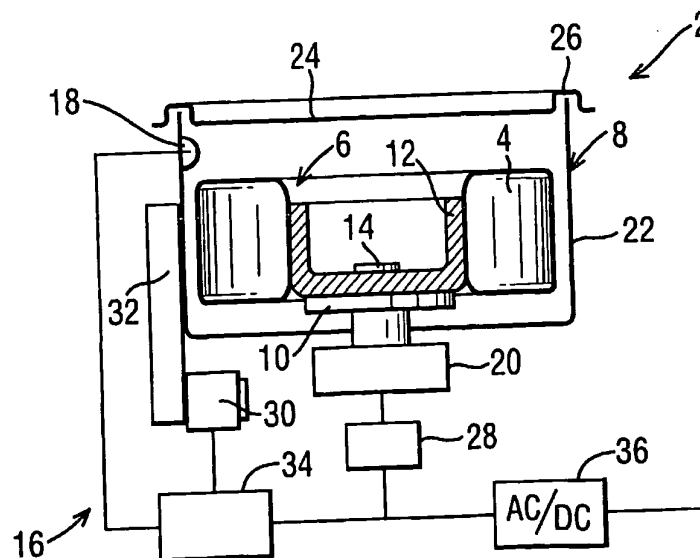
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(54) Title: APPARATUS FOR WARMING A TYRE ON A WHEEL TO A TEMPERATURE REQUIRED FOR VEHICLE RAC-
ING



(57) Abstract: Apparatus (2) for warming a tyre (4) on a wheel (6) to a temperature required for vehicle racing, which apparatus (2) comprises a container (8) in which the tyre (4) is heated, mounting means (10) which is positioned in the container (8) and on which the wheel (6) is mounted, generator means (16) for generating electromagnetic energy of a frequency that heats the tyre (4), temperature indicator means (18) for indicating the temperature of the tyre (4), and control means for controlling the operation of the apparatus (2) such that the tyre (4) is controllably heated to a temperature required for vehicle racing.

WO 03/103991 A1

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 456 806 A (ARIMATSU TOSHIO) 26 June 1984 (1984-06-26) column 2, line 66 - column 4, line 42; claims 6-9; figures	1-5, 8, 10
A	US 4 157 930 A (BJORKMAN LEIF A B ET AL) 12 June 1979 (1979-06-12) column 12, line 37 - line 44; figure 10	1, 5, 6, 9, 10
A	US 3 566 066 A (SEARLE ERIC H ET AL) 23 February 1971 (1971-02-23) claims; figure 1	1-6
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 443 (M-1178), 12 November 1991 (1991-11-12) & JP 03 189216 A (NISSAN MOTOR CO LTD), 19 August 1991 (1991-08-19) abstract	1
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Information on patent family members

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